

paper \$2 09/752,184

FORM PTO	1449	US Departmen Patent and Ti	t of Commerc ademark Offic		ATTY DOCKET N VIGN' APPLICANT(S):			SERIA		knowp	
	·					Sean N	I. McCul			18. 18. 19.	
		DISCLOSUR Y APPLICAN			FILING DATE: Decembe	r 29, 2000		214		T UNITS	
			U.S. PATEN	T DC	CUMENTS					Jc80	
EXAM. INITIALS		DOCUMENT NUMBER	DATE		NAME		CLASS		JB- ASS	FILING DATE	
	A1										
	A2										
	А3										
	A4										
	A5										
	A6										
	A7										
	A8										
	A9										
	A10										
			FOREI	GN P	ATENT DOCUMEN	NTS					_
EXAM. INITIALS		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SU			NSLATION 'ES/NO)	
	B1										
	B2										
	В3										
		OTHER DO	CUMENTS (In	cludi	ing Author, Title, D	Date. Pertir	nent Pag	es)			
Iluc	C1	i -			I Frequently Asked						_
11100	C2										
	C3	-					-				_
L	<del> </del>	1									
EXAMINE	D				DATE ÇON:	SIDEDED		· · · · · · · · · · · · · · · · · · ·			
LAMMINE	"Ke	nneth (	oulter		3/21/						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

paper #3

FORM PTO 1449 US Department of Commerce ATTY DOCKET NO.: SERIAL NO .: VIGN1220-1 09/752,184 **Patent and Trademark Office** JAN 2 7 2003 APPLICANT(S): Sean M. McCullough FILING DATE: SUPPLEMENTAL INFORMATION December 29, 2000 DISCLOSURE STATEMENT BY

SUPPLES DISCLOS APPLICA	URE:	AL INFORMA STATEMENT	TION BY	FILING DATE: December 29, 2000		GROUP AF	RT 103 8 2003 M S Center M FILING DATE	2,00
			U.	S. PATENT DOCUMENTS		JA	A Cente	_
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	MIT FILING DATE	
lnc	A1	5,790,790	08/04/98	Smith et al.	<del>395</del>	200	10/24/96	1
	A2	5,774,660	06/30/98	Brendel et al.	395	200	08/05/96	1
	A3	5,761,416	06/02/98	Mandal et al.	395	<del>-200</del>	12/27/96	
	A4	5,732,218	03/24/98	Bland et al.	- <del>39</del> 5	200	01/02/97	
	A5	5,421,015	05/30/95	Khoyi et al.	709	107	09/20/93	1
	A6	5,339,392	08/16/94	Risberg et al.	345	762	12/28/90	1
	A7	5,331,673	07/19/94	Elko et al.	714	43	03/30/92	1
	A8	5,257,369	10/26/93	Skeen et al.	709	312	10/22/90	1
	A9	5,226,161	07/06/93	Khoyi et al.	709	316	08/31/92	书
	A10	5,312,787	05/18/93	Baker et al.	707	101	03/12/91	1 2
	A11	5,210,824	05/11/93	Putz et al.	707	523	03/28/91	Paper
	A12	4,811,207	03/07/89	Hikita et al.	707	2	03/06/86	1
	A13	4,754,428	06/28/88	Schultz et al.	709	246	04/15/85	
	A14	6,185,608	02/06/01	Hon et al.	709	219	06/12/98	1
	A15	6,185,586	02/06/01	Judson	707	513	04/06/98	1
	A16	6,141,737	10/31/00	Krantz et al.	711	171	11/04/99	1
	A17	6,138,141	10/24/00	DeSimone et al.	709	203	10/18/96	1
	A18	6,128,665	10/03/00	Fields et al.	709	219	07/10/98	1
	A19	6,112,279	08/29/00	Wang	711	119	03/31/98	
	A20	6,094,662	07/25/00	Hawes	707	104	04/30/98	1
	A21	6,085,226	07/04/00	Horvitz	709	203	01/15/98	1
	A22	6,067,565	05/23/00	Horvitz	709	218	01/15/98	1
	A23	5,958,008	09/28/99	Pogrebisky et al.	709	223	04/11/97	1
MUC	A24	5,878,223	03/02/99	Becker et al.	709	223	05/07/97	

EXAMINER	DATE CONSIDERED
Kenneth Coulter	3/21/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Me	A25	5,870,559	02/09/99	Leshem et al.	709	224	04/11/97
	A26	5,796,952	08/18/98	Davis et al.	<b>8</b> 709	224	03/21/97
	A27	5,740,430	04/14/98	Rosenberg et al.	709 395 706	<del>-616</del>	11/06/95
	A28	5,727,129	03/10/98	Barrett et al.	706	10	06/04/96
	A29	5,572,643	11/05/96	Judson Altschuler, et al.	709	218	10/19/95
	A30	6,012,052	06/04/00	Altschuler, et al.	707	2	01/15/98
	A31	5,918,014	06/29/99	Robinson	<del>395</del> -	<del>200.49</del>	12/26/96
	A32	5,884,282	03/16/99	Robinson	705	27	04/09/98
	A33	5,790,426	08/04/98	Robinson	<del>364</del>	<del>554</del>	04/30/97
	A34	5,704,017	12/30/97	Heckerman, et al.	<del>395</del>	61_	02/16/96
	A35	6,041,311	03/21/00	Chislenko, et al.	705	27	01/28/97
	A36	6,092,049	07/18/00	Chislenko, et al.	705	10	03/14/97
Mac	A37	6,049,777	04/11/00	Sheena, et al.	705	10	03/14/97

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
<del>-</del>	B1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

11uc	C1 V	Kitts, "An Evaluation of Customer Retention and Revenue Forecasting in the Retail Sector: Investigation into the effects of Seasonality, Spending an Method" by DataSage, Inc., October 25, 1999. 63 pages.
1111	C2 J	Kitts, "RMS Revenue and Retention Forecasting Final Phase Model Specification" by DataSage, Inc., January 31, 2000, 16 pages.
Inc	C3 <sup>√</sup>	Discount Store News, "Datasage Customer Analyst," 1998
lluc	C4 /	Montgomery, et al., "Estimating Price Elasticities with Theory-Based Priors," J. Marketing Research, Vol. 36, pp. 413-23, 1999.
INC	C5	Simon, "Price Management," Elsevier Sci Pub, pp. 13-41, 1989.

EXAMINER	DATE CONSIDERED
Kenneth Coulter	3/21/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#3
paper

paper # 3 ATTY DOCKET NO.: SERIAL NO .: **US Department of Commerce** VIGN1220-1 Patent and Trademark Office 09/752,184 APPLICANT(S): Sean M. McCullough FILING DATE: **GROUP ART UNIT:** SOPPLEMENTAL INFORMATION December 29, 2000 2152 DISCLOSURE STATEMENT BY 2141 **APPLICANT** 

ILAC	C6 /	Subrahmanyan and Shoemaker, "Developing Optimal Pricing and Inventory Policies for Retailers Who Face Uncertain Demand," J. Retailing, Vol. 72, pp. 7-30, 1996.
	C7 /	Vilcassim and Chintagunta, "Investigating Retailer Product Category Pricing from Household Scanner Panel Data," J. Retailing, Vol. 71, pp. 103-28, 1995
	C8 V	Weinstein, "Tackling Technology," Progressive Grocer, 1999.
	C9 J	Wellman, "Down in the (Data) Mines," Supermarket Business, pp. 33-35, 1999.
	C10	RT News, "New Customer Management System Returns Lost Sales to Dick's," RT Magazine, 1999.
	C11	DataSage, Inc., "DataSage Customer Analyst," Progressive Grocer, 1998
	C12	Miller, M., "Applications Integration-Getting It Together," PC Magazine, Feb. 8, 1994, pp. 111-112, 116-120, 136, 138.
	C13	PointCast 2.0 Eases Burden on Network, 3 pp., Jun. 2, 1997.
	C14	Strom, David, The Best of Push, 7 pp., Apr. 1997.
	C15	When Shove Comes to Push, 7 pp., Feb. 10, 1997.
line	C16 <sup>4</sup>	thirdvoice.com—Home Page and Frequently Asked Questions (7 pages), <u>www.thirdvoice.com</u> , <u>www.thirdvoice.com/help.20/faq.htm</u> , 2000.

RECEIVED

JAN 2 8 2003

Technology Center 2100

EXAMINER	DATE CONSIDERED
Kenneth Coulter	3/21/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03) **INFORMATION DISCLOSURE Application Number** 09/752,184 STATEMENT BY APPLICANT Filing Date December 29, 2000 Sean M. McCullough First Named Inventor 2152 214/ **Group Art Unit** COULTER **Examiner Name** <del>Hnknow</del>n of 1 Attorney Docket VIGN1220-1

Sheet	1	C	of   1	Attorn	ey Docket	VIGN1:	220-1	
				U.S. PATEN	T DOCUMEN	TS		
Examiner Initials	Cite		Documen	nt Number		Publication Date	Name of Patentee or Applicant of Cited	
	No.		Number		Kind Code (if known)	MM-DD-YYYY	Document	
1111/	A1	6559882			B1	05/06/03	Kerchner	
MM	A2	6629136			B1	09/30/03	Naidoo	
M	A3	6205472			B1	03/20/01	Gilmour	
				:	<del> </del>			
							RECEIVED	
							FEB 2 3 2004	
							Technology Center 210	
				-				
Examiner	Cite	FO	REIGN PATE	NT DOCUME	NTS	Publication Date	Name of Patentee or Applicant of Cited	
Initials	No.	Country Code	Number	Kind Cod	e (if known)	MM-DD-YYYY (Number 43)	Document	
xaminer						Data		
Signature		Ken	neth Co	Ulter		Date Considered	3/21/04	